

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15. (canceled)

Claim 16. (currently amended) A single chain antibody comprising an H chain V region and an L chain V region of ~~the a monoclonal antibody according to claim 1~~ that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claim 17. (original) A single chain antibody according to claim 16, wherein amino acid sequences of an H chain V region and an L chain V region of said single chain antibody have the same amino acid sequences as amino acid sequence of an H chain V region and an L chain V region of a monoclonal antibody which recognizes the human telomerase catalytic subunit.

Claim 18. (original) A single chain antibody according to claim 17, wherein amino acid sequences of an H chain V region and an L chain V region of said single chain antibody have the same amino acid sequences as amino acid sequence of an H chain V region and an L chain V region of a monoclonal antibody which is selected from the group consisting of monoclonal antibodies KM 2311, KM2582, KM2590, KM2591, and KM2604.

Claim 19. (original) A single chain antibody according to claim 16, wherein amino acid sequences of an H chain V-region -and an L chain V region-of said single chain antibody

have the same amino acid sequences as amino acid sequences of complementary determining regions of an H chain V region and an L chain V region of a monoclonal antibody which recognizes the human telomerase catalytic subunit.

Claim 20. (original) A single chain antibody according to claim 19, wherein amino acid sequences of an H chain V region and an L chain V region of said single chain antibody have the same amino acid sequence as amino acid sequences of complementary determining regions of an H chain V region and an L chain V region of a monoclonal antibody which is selected from the group consisting of monoclonal antibodies KM 2311, KM2582, KM2590, KM2591, and KM2604.

Claims 21-26 (canceled)

Claim 27. (currently amended) A method for immunologically detecting a human telomerase catalytic subunit using ~~the a monoclonal antibody according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26~~ that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claim 28. (original) An immunological detecting method according to claim 27, wherein the method is Western blotting, immunohisto staining method, immunocyte staining method, or dot blotting.

Claim 29. (currently amended) A method for immunologically detecting a microorganism, an animal cell, or an insect cell which expresses a human telomerase catalytic subunit intracellularly or extracellularly, using ~~the~~ a monoclonal antibody according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claim 30. (original) An immunological detecting method according to claim 29, wherein the method is Western blotting, immunohisto staining method, immunocyte staining method, or dot blotting.

Claim 31. (currently amended) A method for immunologically quantitating a human telomerase catalytic subunit using ~~the~~ a monoclonal antibody according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claim 32. (original) An immunological quantitating method according to claim 31, wherein the method is fluorescent antibody method, enzyme-linked immunosorbent assay method (ELISA), radioimmunoassay (RIA), or sandwich ELISA method.

Claim 33. (currently amended) A method for immunologically quantitating a microorganism, an animal cell, or an insect cell which expresses a human telomerase catalytic subunit intracellularly or extracellularly, using ~~the~~ a monoclonal antibody according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26 that is obtainable by immunizing an

animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claim 34. (original) An immunological quantitating method according to claim 33, wherein the method is fluorescent antibody method, enzyme-linked immunosorbent assay method (ELISA), radioimmunoassay (RIA), or sandwich ELISA method.

Claim 35. (currently amended) A diagnosis method for diseases wherein telomerase is involved using ~~the a~~ monoclonal antibody ~~according to one of claims 1 to 3, 10, 11, 13, 14, and 16 to 26~~ that is obtainable by immunizing an animal with a partial peptide of the human telomerase catalytic subunit, the partial peptide having an amino acid sequence designated as one of SEQ ID NOs: 1, 2, 3, and 6.

Claims 36-37 (canceled)